# United States Patent and Trademark Office

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## NOTICE OF ALLOWANCE AND FEE(S) DUE

37583

7590

10/12/2004

NAVIGATION TECHNOLOGIES 222 MERCHANDISE MART SUITE 900, PATENT DEPT. CHICAGO, IL 60654

**EXAMINER** HERNANDEZ, OLGA

PAPER NUMBER

**ART UNIT** 2144

DATE MAILED: 10/12/2004

| 1 | APPLICATION NO. FILING DATE |            | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. CONFIRMATION NO |      |
|---|-----------------------------|------------|----------------------|-------------------------------------|------|
|   | 10/667,769                  | 09/22/2003 | Bishnu Phuyal        | N0155US                             | 1358 |

TITLE OF INVENTION: METHOD AND SYSTEM FOR COMPUTING ROAD GRADE DATA

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | . NO         | \$1370    | \$0             | \$1370           | 01/12/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

|   |  |   | or Fax   | Alexandria, Vir<br>(703) 746–4000   | ginia 22313-1450  |   |
|---|--|---|--|---|---|---|
| INSTRUCTIONS: This for appropriate. All further co- indicated unless corrected maintenance fee notification | below or directed otherwise                                    | smitting the ISSU<br>Patent, advance or<br>in Block I, by (a  | JE FEE and PUBLIC  | CATION FEE (if req  | uired). Blocks 1 through 5 s<br>will be mailed to the current<br>s; and/or (b) indicating a sepa    | hould be completed where<br>correspondence address as<br>trate "FEE ADDRESS" for                                  |
| CURRENT CORRESPONDEN  |  | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. |  |   |   |   |
| •   | 7590 10/12/2004<br>TECHNOLOGIES                                |   |  | C   | ertificate of Mailing or Trans  | mission   |
| 222 MERCHAND<br>SUITE 900, PATE<br>CHICAGO, IL 60   | DISE MART<br>ENT DEPT.   |   |  | I hereby certify that this Fee(s) Transmittal is being deposited States Postal Service with sufficient postage for first class mai addressed to the Mail Stop ISSUE FEE address above, or transmitted to the USPTO (703) 746-4000, on the date indicate |   | g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>late indicated below. |
| CHICAGO, IL 00  |  |   |  | (Deposite   |   |   |
|   |  |   |  |   |   | (Signature)   |
|   |  |   |  |   |   | (Date)  |
| APPLICATION NO.   | FILING DATE  |   | FIRST NAMED INVE   | NTOR  | ATTORNEY DOCKET NO.   | CONFIRMATION NO.  |
| 10/667,769  | 09/22/2003   |   | Bishnu Phuyal  |   | N0155US   | 1358  |
| APPLN, TYPE   | SMALL ENTITY   | ISSUE F   | FF. I D  | UBLICATION FEE  | TOTAL FEE(S) DUE  | DATE DUE  |
|   | NO NO  | \$1370  | i  | \$0   | \$1370  | 01/12/2005  |
| nonprovisional  |  |   |  |   | \$1370<br>¬   | 01/12/2003  |
| EXA   | MINER  | ART UN  | пт с   | LASS-SUBCLASS   |   |   |
| HERNAN  | DEZ, OLGA  | 2144  |  | 701-208000  |   |   |
| 1. Change of correspondent CFR 1.363).  | ce address or indication of "F                                 | ee Address" (37   |  | the patent front page,  | •   |   |
| _ ′   | idence address (or Change of 122) attached.                    | Correspondence  | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  |   |   |   |
|   | ation (or "Fee Address" Indica<br>or more recent) attached. Us |   | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |   |   |   |
| 3. ASSIGNEE NAME AN   | D RESIDENCE DATA TO B  | E PRINTED ON T  | THE PATENT (print  | or type)  |   |   |
| PLEASE NOTE: Unles recordation as set forth   | s an assignee is identified bein 37 CFR 3.11. Completion       | elow, no assignee<br>of this form is NO   | data will appear on<br>T a substitute for filir  | the patent. If an assignent.  | gnee is identified below, the o   | locument has been filed for   |
|   |  |   | (B) RESIDENCE: (CITY and STATE OR COUNTRY)   |   |   |   |
|   |  |   |  |   |   |   |
| Please check the appropriat   | te assignee category or catego                                 | ries (will not be pr  | inted on the patent):  | Individual 🗖  | Corporation or other private gr   | oup entity 🚨 Government   |
| 4a. The following fee(s) are  | e enclosed:  | . 41  | 4b. Payment of Fee(s):   |   |   |   |
| Issue Fee   |  |   | A check in the amount of the fee(s) is enclosed.   |   |   |   |
|   | small entity discount permitte                                 |   | Payment by credit card. Form PTO-2038 is attached.   |   |   |   |
| Advance Order - # of Copies   |  |   | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).                                      |   |   |   |
|   | s (from status indicated above SMALL ENTITY status. See        | •   | ☐ h Annlicant is n   | o longer claiming SM  | ALL ENTITY status. See 37 C   | FR 1 27(a)(2)   |
|   |  |   |  |   | sly paid issue fee to the applic<br>gistered attorney or agent; or t                                |   |
| Authorized Signature  |  |   |  | Date  |   |   |
| Typed or printed name   |  |   |  |   | on No.  |   |
|   |  |   |  |   |   |   |
| an application. Confidential  | ality is governed by 35 U.S.C                                  | . 122 and 37 CFR  | 1.14. This collection  | is estimated to take 12   | y the public which is to file (an<br>2 minutes to complete, includi<br>comments on the amount of ti | ng gathering, preparing, and<br>me you require to complete  |

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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| APPLICATION NO.                               | FII   | LING DATE  | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
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| 10/667,769                                    | 0   | 9/22/2003  | Bishnu Phuyal        | N0155US                 | 1358             |  |
| 37583 7590 10/12/2004 NAVIGATION TECHNOLOGIES |   | 10/12/2004 |                      | EXAM                    | EXAMINER         |  |
|   |   |            |                      | HERNAND                 | HERNANDEZ, OLGA  |  |
|   | 222 MERCHANDISE MART<br>SUITE 900, PATENT DEPT.<br>CHICAGO, IL 60654. |            |                      | ART UNIT                | PAPER NUMBER     |  |
| CHICAGO, IL                                   |   |            |                      | 2144                    |                  |  |
|   |   |            |                      | DATE MAILED: 10/12/2004 | 1                |  |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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| 37583 7590 10/12/2004 NAVIGATION TECHNOLOGIES 222 MERCHANDISE MART |         |           | EXAM                 | EXAMINER               |                  |
|  |         |           | HERNANDEZ, OLGA      |                        |                  |
|  |         |           |                      | ART UNIT               | PAPER NUMBER     |
| SUITE 900, PA  | TENT DE | PT.       |                      | ARTONII                | PAPER NOMBER     |
| CHICAGO, IL  | 60654   | 654       |                      | 2144                   |                  |
|  |         |           |                      | DATE MAILED: 10/12/200 | 4                |

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

| except a design of plant patent.           |            |
|--|------------|
| By a small entity (Sec. 1.27(a))           | \$685.00   |
| By other than a small entity               | \$1,370.00 |
| (b) Issue fee for issuing a design patent: |            |
| By a small entity (Sec. 1.27(a))           | \$245.00   |
| By other than a small entity               | \$490.00   |
| (c) Issue fee for issuing a plant patent:  |            |
| By a small entity (Sec. 1.27(a))           | \$330.00   |
| By other than a small entity               | \$660.00   |

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.